Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_

Pancreas and Small intestine Video Questions

Watch “[What does the pancreas do?](http://ed.ted.com/lessons/what-does-the-pancreas-do-emma-bryce)” (TedEd)

Where is the pancreas found in the body?

What is the role of sodium bicarbonate (baking soda)?

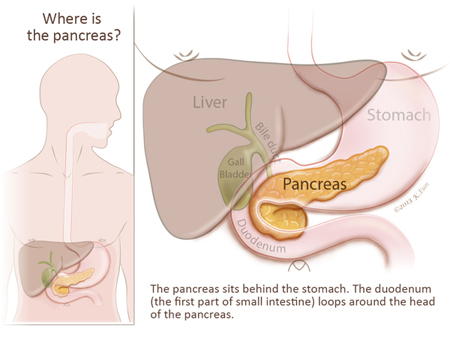
What does lipase do?

What does protease do?

What does amylase do?

Name the hormones produced by the pancreas which regulate blood sugar.

Why do you need insulin?



On YouTube, watch “[The Role and Anatomy of the Pancreas](https://www.youtube.com/watch?v=NZ4zcrTzUjA)” by Animated Pancreas Patient.

To what organ do many liquids produced in the pancreas go?

What is the endocrine function of the pancreas?

What is the exocrine (digestive) function of the pancreas?

What does bile do?

Name a few symptoms of poor pancreatic function.

Name a few ways which can lead to poor pancreatic health.

The small intestine is longer than the large intestine. In fact, in the average adult it is over six meters (~20 feet) long. Why is it called the small intestine?

Watch “Small Intestine 1: Structure” by Khan Academy

What is the first part of the small intestine? What occurs there?

What is the second part of the small intestine? What occurs there?

What is the third part of the small intestine? What occurs there?

What are villi? Why are they important?